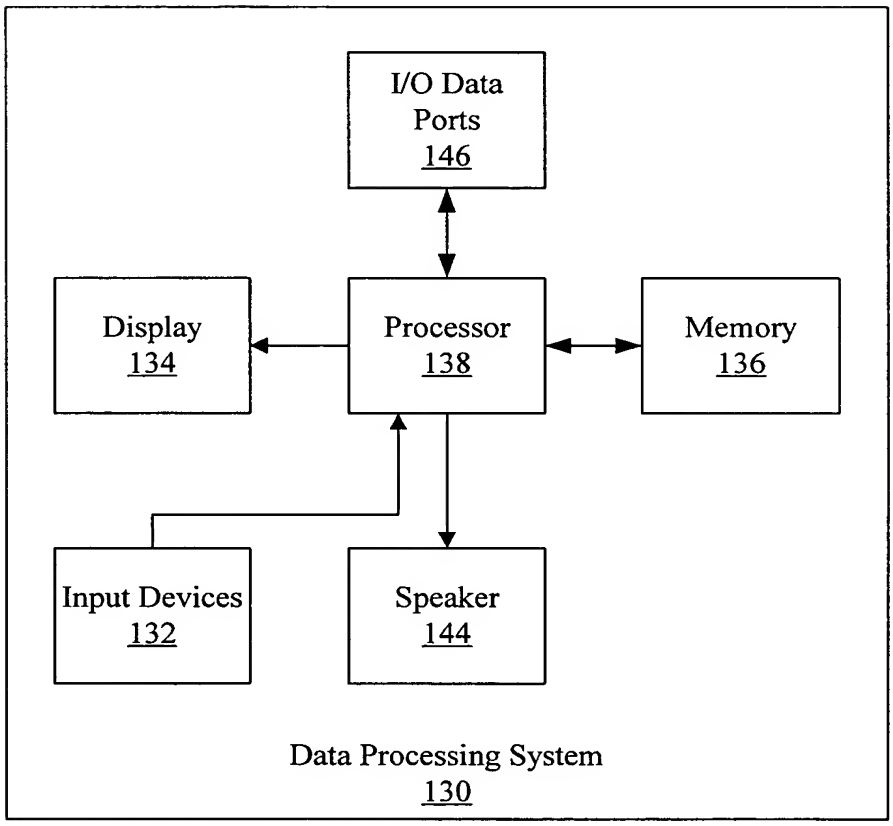
I/O Data Ports
146
Display
134
Processor
138
Memory
136
Input Devices
132
Speaker
144
Data Processing System
130

Figure 1

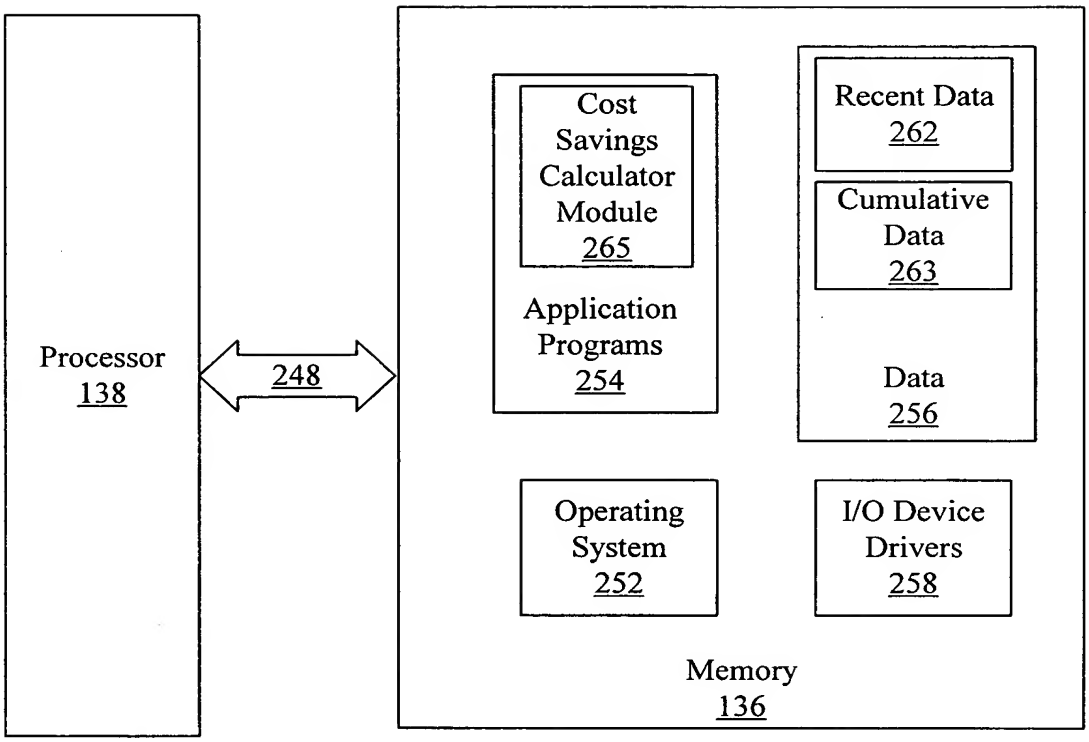
Processor
138
248
Cost
Savings
Calculator
Module
265
Application
Programs
254
Recent Data
262
Cumulative
Data
263
Data
256
Operating
System
252
I/O Device
Drivers
258
Memory
136

Figure 2

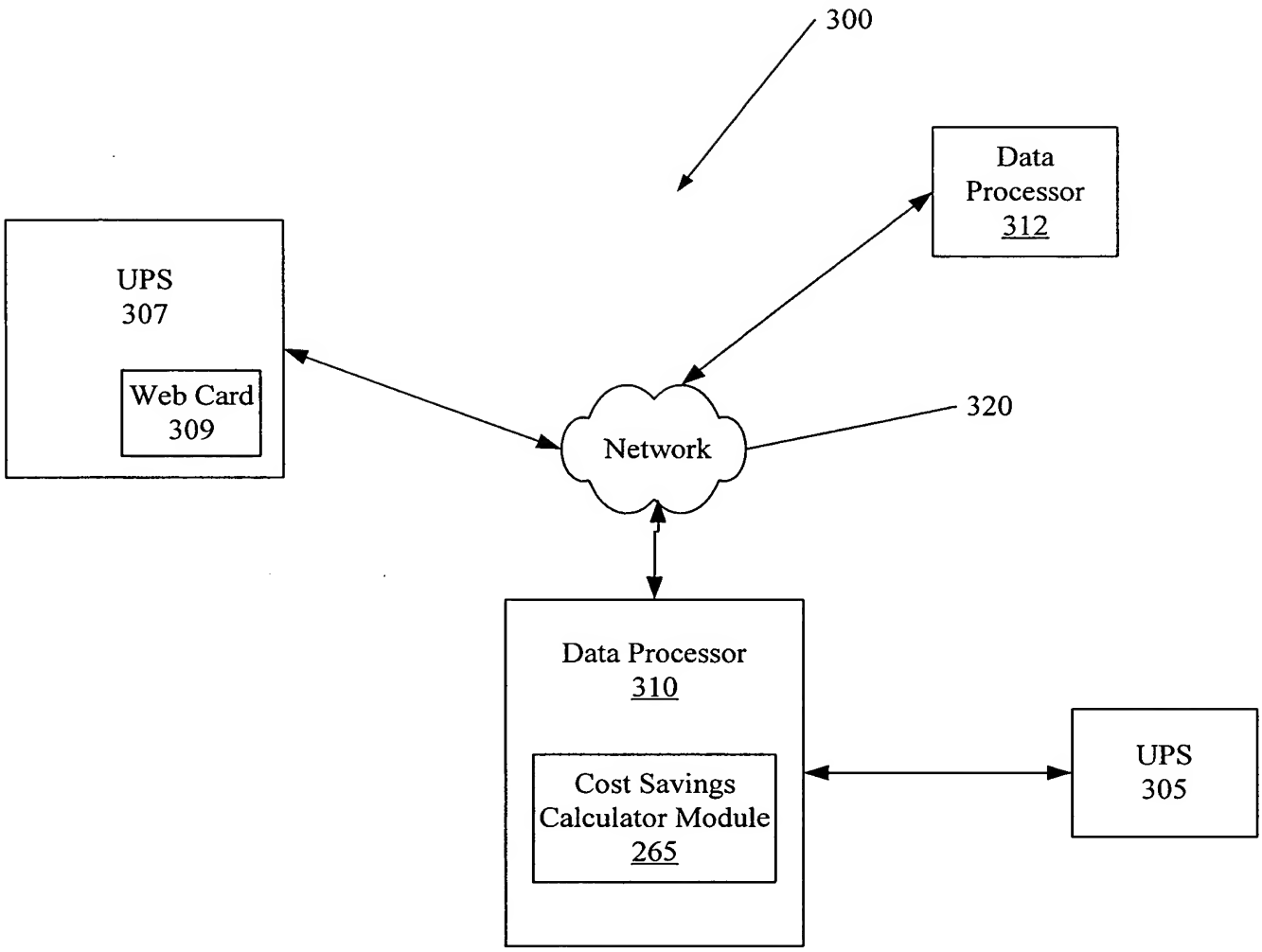
300
Data Processor 312
UPS 307
Web Card 309
Network
320
Data Processor 310
Cost Savings Calculator Module 265
UPS 305

Figure 3

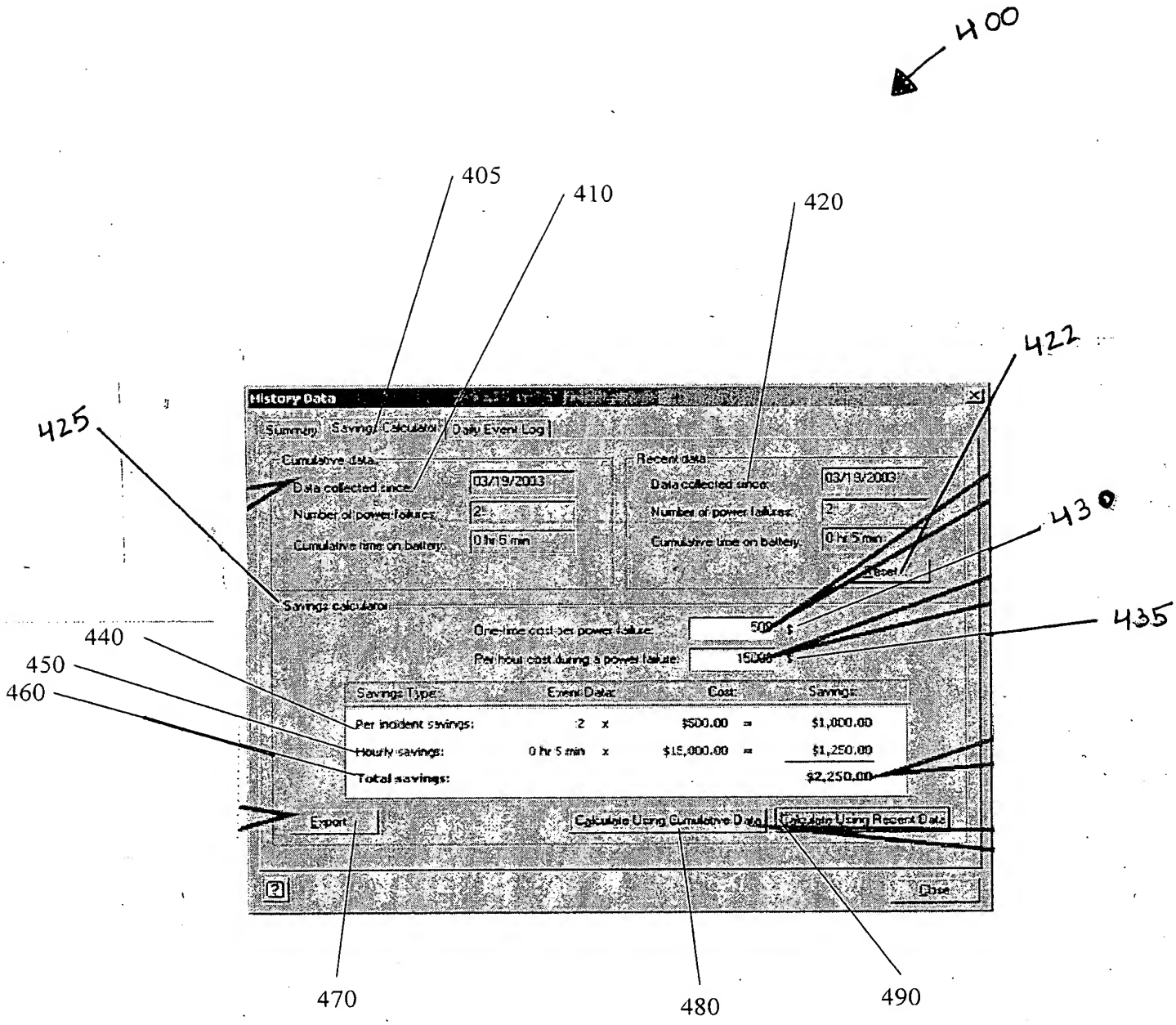
400
405
410
420
422
425
430
435
440
450
460
470
480
490
History Data
Summary
Savings Calculator
Daily Event Log
Cumulative data
Data collected since:
03/19/2003
Number of power failures:
2
Cumulative time on battery:
0 hr 5 min
Recent data
Data collected since:
03/19/2003
Number of power failures:
2
Cumulative time on battery:
0 hr 5 min
Reset
Savings calculator
One-time cost per power failure:
500
$
Per hour cost during a power failure:
15000
$
Savings Type:
Event Data:
Cost:
Savings:
Per incident savings:
2
x
$500.00
=
$1,000.00
Hourly savings:
0 hr 5 min
x
$15,000.00
=
$1,250.00
Total savings:
$2,250.00
Export
Calculate Using Cumulative Data
Calculate Using Recent Data
Close

Figure 4

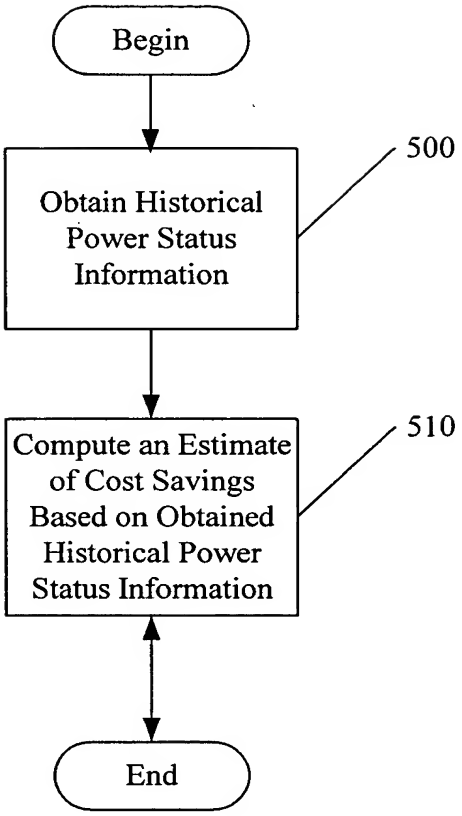

Figure 5

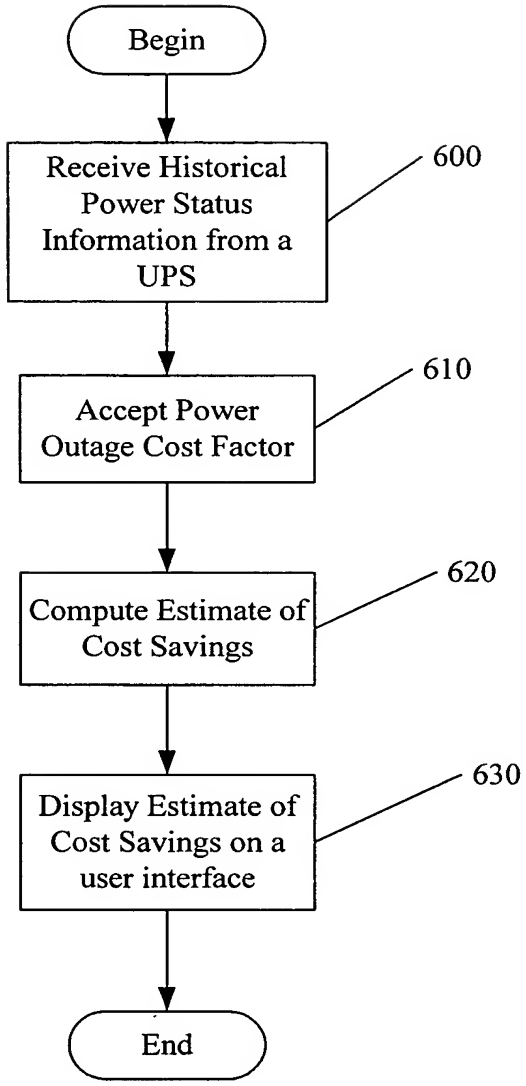

Figure 6

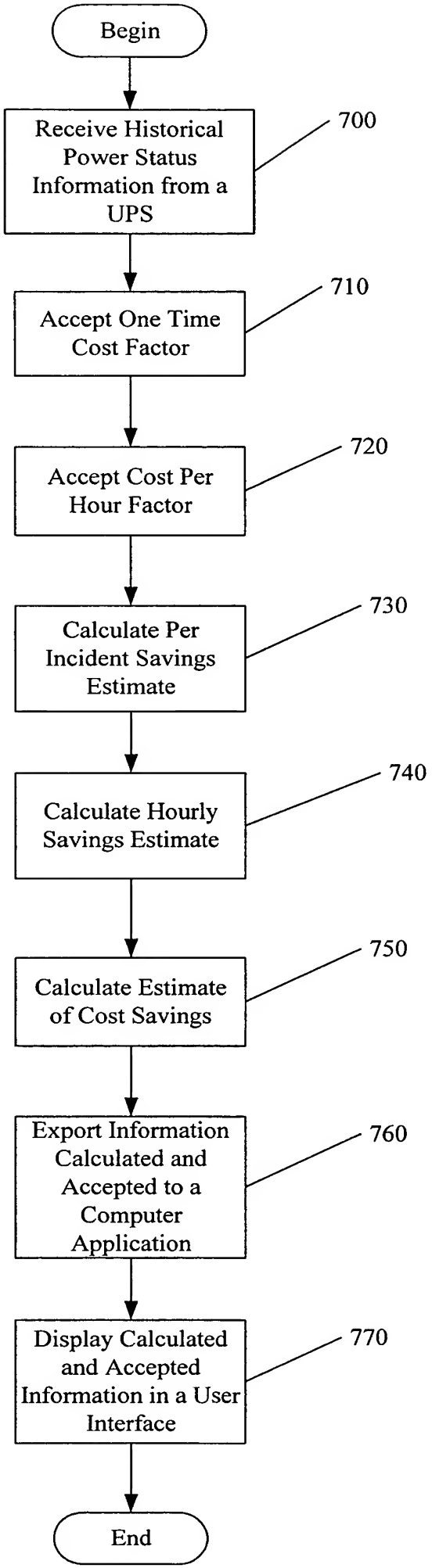
Begin
Receive Historical Power Status Information from a UPS
700
Accept One Time Cost Factor
710
Accept Cost Per Hour Factor
720
Calculate Per Incident Savings Estimate
730
Calculate Hourly Savings Estimate
740
Calculate Estimate of Cost Savings
750
Export Information Calculated and Accepted to a Computer Application
760
Display Calculated and Accepted Information in a User Interface
770
End

Figure 7